Index of Claims

Application/Contro	ol No.
--------------------	--------

10/521,079

Examiner

Edward J. Cain

Applicant(s)/Patent under Reexamination

OOBA ET AL

Art Unit 1714

√ Rejected

Allowed

(Through numeral)
Cancelled

Restricted

Non-Elected

I Interference

A Appeal
O Objected

The color of the		Date				aim	CI	١!!!	 B			Date			im l	Cla	ا	Date					Γ	Claim			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\Box		П	$\neg \tau$						1		TT				ĺ		7		П	T	Ť		П		T	<u> </u>
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				- }	ı			i a	व							ina	ल				1				8	na n	ল
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ı		- [ĺ			Ë	يَّتُا							ij	ᇤ								[8	l <u>i</u> g	≟
2 2 a 3 3 4 = 4 5 a 104 4 5 a 104 4 5 a 104 5 6 a 104 6 7 a 105 7 8 a 106 8 9 a 107 9 10 a 60 10 11 a 61 11 13 a 63 12 14 a 63 13 15 a 64 13 15 a 66 14 16 a 66 15 17 a 66 16 18 a 116 16 18 a 116 19 21 a 117 20 22 a 72								0	_							0	-								ا "	ΙŌ	-
2 2 a 3 3 4 = 4 5 a 104 4 5 a 104 4 5 a 104 5 6 a 104 6 7 a 105 7 8 a 106 8 9 a 107 9 10 a 60 10 11 a 61 11 13 a 63 12 14 a 63 13 15 a 64 13 15 a 66 14 16 a 66 15 17 a 66 16 18 a 116 16 18 a 116 19 21 a 117 20 22 a 72	\dashv	\dashv	+	\dashv	_	Н	\vdash	101		1	+	1-1-	\vdash	\dashv	+-	51		1	\vdash	+	+	+	\vdash	1	=	1	1
Sample S		+	\dashv	\dashv	\dashv	Н	\vdash			1	+	+			++		\vdash	1	+	+	+-	+	\vdash	\vdash	-		
3		\dashv	-+	-	\dashv	Н				1	+	+		+	\dashv		 	1	- -	\vdash	+-	+	\vdash	-	 ¯		├-
4 6 = 105 106 106 106 106 106 106 107 107 107 107 107 107 107 107 108 108 109 110 111 111 112 111 112 111 112 112 112 112 112 112 112 113 113 116 115 115 115	- - -	+	-+	-	-	Н			_	1	╁	+-+	\vdash	+	+	5/1	h	1	-	\vdash	+	+	\vdash	\vdash	+		3
5 6 = 106 107 7 8 = 107 7 8 = 108 108 108 108 109 9 109 9 10 = 100 110 111 110 110 111 110 110 111	+	+	-	-	-	H	\vdash		<u></u> -	1		++	\vdash	+	+			-	+		+	+	\vdash	+-	₩		
6 7 = 107 108 108 108 108 108 109 109 109 109 110 110 111 <td>-+-</td> <td>-+</td> <td>+</td> <td>\dashv</td> <td></td> <td>Н</td> <td>-</td> <td></td> <td></td> <td>-</td> <td>+</td> <td>+</td> <td>\vdash</td> <td>+</td> <td>╅</td> <td></td> <td><u> </u></td> <td>-</td> <td>+</td> <td>\vdash</td> <td>+-</td> <td>\dashv</td> <td></td> <td>├</td> <td>+-</td> <td></td> <td></td>	-+-	-+	+	\dashv		Н	-			-	+	+	\vdash	+	╅		<u> </u>	-	+	\vdash	+-	\dashv		├	+-		
7 8 = 108 109 110 1111 1111 112 113 113 113 113 113 113 113 113 113 113 113 114 114 114 114 114 114 115 115 115 115 115 115 115 116 116 116 116 116 116 116 116 117 117 117 117 117 117 117 118 119 119 119 119 119 119 119 119 119 119 119 119 119 120 121 121 121 122 122 122 122 122 122 </td <td>-</td> <td>\dashv</td> <td>-+</td> <td>\dashv</td> <td>\dashv</td> <td>Н</td> <td>\vdash</td> <td></td> <td></td> <td>1</td> <td>+</td> <td>+</td> <td>-</td> <td></td> <td>+</td> <td></td> <td>_</td> <td>-</td> <td>_</td> <td>┨</td> <td>+-</td> <td>\dashv</td> <td>-</td> <td>┢</td> <td>-</td> <td></td> <td></td>	 -	\dashv	-+	\dashv	\dashv	Н	\vdash			1	+	+	-		+		_	-	_	┨	+-	\dashv	-	┢	-		
8 9 = 109 109 110 110 111 110 111 <td></td> <td></td> <td>-</td> <td>\dashv</td> <td>\dashv</td> <td>-</td> <td>-</td> <td></td> <td></td> <td>-</td> <td>+</td> <td>+ +</td> <td>\vdash</td> <td>_</td> <td>- </td> <td></td> <td></td> <td>-</td> <td></td> <td>\vdash</td> <td></td> <td>\dashv</td> <td>Н</td> <td>⊢</td> <td>-</td> <td></td> <td></td>			-	\dashv	\dashv	-	-			-	+	+ +	\vdash	_	-			-		\vdash		\dashv	Н	⊢	-		
9 10 = 60 110 11 111	++	\dashv	-	-	-	H	-		-	-		+-+	\vdash	+	+			-	-	\vdash	-	-	Н	⊢	_		
10 11 = 61 62 111 112 112 112 112 113 112 113 112 113 112 114 112 113 114 115 114 115 114 115 115 115 116 116 116 116 116 116 116 116 117 117 118 119 119 119 119 119 119 120 119 120 120 120 120 121 120 122 122 123 123 123 123 123 123 123 124 124 124 124 124 124 124 125 125 126 127 127 127 127 127 127 127 127 128 128 128 129 130 131 131 131 131 132 133 133 134 134 135 135 136 136 136 137 137 138 138 138 139 139 139 139 <td></td> <td>\dashv</td> <td></td> <td>-</td> <td>\dashv</td> <td>Н</td> <td></td> <td></td> <td>_</td> <td>-</td> <td>+</td> <td>+-+</td> <td> </td> <td></td> <td>+</td> <td></td> <td>├─-</td> <td>-</td> <td></td> <td>-</td> <td>+-</td> <td>\dashv</td> <td>Н</td> <td>├</td> <td>┿</td> <td>_</td> <td></td>		\dashv		-	\dashv	Н			_	-	+	+-+	 		+		├─-	-		-	+-	\dashv	Н	├	┿	_	
12	++	\dashv	-	4	-				 	-	+-	+	├├-				<u> </u>	-	\vdash	\vdash	+	-+	\vdash	├-	-		
111 13 = 63 113 114 114 114 114 114 115 114 115 116 116 115 117 116 117 116 117 117 118 119 118 119 118 119 </td <td>++</td> <td>-</td> <td>-</td> <td>4</td> <td>\dashv</td> <td>\vdash</td> <td>-</td> <td></td> <td><u> </u></td> <td>-</td> <td>- -</td> <td>╁╼┼</td> <td>├ </td> <td>- -</td> <td>- </td> <td></td> <td><u> </u></td> <td>-</td> <td>├</td> <td>\vdash</td> <td></td> <td>\dashv</td> <td>\vdash</td> <td>\vdash</td> <td> =</td> <td></td> <td>10</td>	++	-	-	4	\dashv	\vdash	-		<u> </u>	-	- -	╁╼┼	├ 	- -	-		<u> </u>	-	├	\vdash		\dashv	\vdash	\vdash	 =		10
12 14 = </td <td>++</td> <td></td> <td></td> <td></td> <td>-</td> <td>Н</td> <td>\vdash</td> <td></td> <td><u> </u></td> <td>4</td> <td>-</td> <td>╂╼╂</td> <td>\vdash</td> <td>+</td> <td>\dashv</td> <td></td> <td><u> </u></td> <td>-</td> <td>-</td> <td>\vdash</td> <td>+</td> <td>\dashv</td> <td>\vdash</td> <td></td> <td></td> <td></td> <td>14</td>	++				-	Н	\vdash		<u> </u>	4	-	╂╼╂	\vdash	+	\dashv		<u> </u>	-	-	\vdash	+	\dashv	\vdash				14
13 15 = </td <td>++</td> <td></td> <td></td> <td></td> <td></td> <td>Н</td> <td> </td> <td></td> <td> </td> <td>4</td> <td></td> <td>++</td> <td>\vdash</td> <td>+</td> <td>+</td> <td></td> <td></td> <td>4</td> <td></td> <td>\dashv</td> <td>-</td> <td>\dashv</td> <td>\vdash</td> <td>⊢</td> <td>-</td> <td></td> <td></td>	++					Н	 			4		++	\vdash	+	+			4		\dashv	-	\dashv	\vdash	⊢	-		
14 16 = </td <td>++</td> <td></td> <td></td> <td>_</td> <td></td> <td>Ш</td> <td><u> </u></td> <td>114</td> <td></td> <td>-</td> <td>-</td> <td>+</td> <td>\vdash</td> <td>- -</td> <td>- </td> <td></td> <td><u> </u></td> <td>4</td> <td> -</td> <td>Н</td> <td></td> <td></td> <td>Н</td> <td>⊢</td> <td>-</td> <td></td> <td></td>	++			_		Ш	<u> </u>	114		-	-	+	\vdash	- -	-		<u> </u>	4	 -	Н			Н	⊢	-		
15 17 = 67 117 118 118 118 118 118 118 119 119 119 119 119 119 120 119 120 120 120 120 120 121 121 121 121 121 121 121 122 122 122 122 122 122 122 122 122 123 123 123 123 124 124 124 124 124 125 125 125 125 125 126 127 127 127 127 127 127 127 128 128 128 128 128 128 128 129 129 129 129 129 129 129 129 130 131 131 131 131 131 131 133 133 133 133 133 134 136 135 135 136 135 136 136 137 137 137 137 137 139 139 139 139 139 <td>++</td> <td>- -</td> <td>-</td> <td>4</td> <td>_</td> <td>ш</td> <td>_</td> <td></td> <td><u> </u></td> <td>4</td> <td>+</td> <td>++</td> <td>\vdash</td> <td>+</td> <td>4-4</td> <td></td> <td><u> </u></td> <td>4</td> <td></td> <td>Н</td> <td>+</td> <td>+</td> <td>Н</td> <td>⊢</td> <td>-</td> <td></td> <td></td>	++	- -	-	4	_	ш	_		<u> </u>	4	+	++	\vdash	+	4-4		<u> </u>	4		Н	+	+	Н	⊢	-		
16 18 = <td>+</td> <td></td> <td>_ </td> <td></td> <td>_</td> <td> </td> <td><u> </u></td> <td>116</td> <td>-</td> <td>4</td> <td>-</td> <td>+</td> <td>\vdash</td> <td></td> <td>44</td> <td></td> <td>ļ</td> <td>4</td> <td> _ _</td> <td>\sqcup</td> <td></td> <td>\dashv</td> <td>Ш</td> <td><u> </u></td> <td>-</td> <td></td> <td></td>	+		_		_		<u> </u>	116	 -	4	-	+	\vdash		44		ļ	4	_ _	\sqcup		\dashv	Ш	<u> </u>	-		
17 19 = 69 119 119 120 120 120 120 121 120 121 121 122 123 123 123 123 123 124 124 124 124 124 125 125 125 126 127 126 127 128 128 129 130 130 131 131 131 132 132 133 133 133 134 134 135 135 136 135 136 136 137 138 138 138 138 139 <td>+</td> <td>\perp</td> <td> </td> <td></td> <td></td> <td>Ш</td> <td>!</td> <td>117</td> <td>ļ</td> <td>4</td> <td>1</td> <td>+</td> <td></td> <td></td> <td>+</td> <td></td> <td></td> <td>-</td> <td>$\vdash \vdash$</td> <td>Ш</td> <td>-</td> <td>4</td> <td>Ш</td> <td>↓</td> <td>+-</td> <td></td> <td></td>	+	\perp				Ш	!	117	ļ	4	1	+			+			-	$\vdash \vdash$	Ш	-	4	Ш	↓	+-		
18 20 = 70 120 121 19 21 = 71 121 121 20 22 = 122 122 123 23 73 123 123 124 124 124 124 124 125 125 125 125 125 125 126 127 127 127 127 127 127 127 128 128 128 129 129 130 130 130 130 131 131 131 131 131 131 131 132 132 133 133 133 133 133 133 134 134 134 134 134 135 135 135 135 135 135 136 136 136 136 137 137 137 138 139 <t< td=""><td>+</td><td>\perp</td><td>_</td><td>_</td><td></td><td>Щ</td><td>_</td><td></td><td>L</td><td>4</td><td></td><td>$\bot \bot$</td><td>\sqcup</td><td>\perp</td><td>$\bot \bot$</td><td></td><td></td><td>_</td><td>otag</td><td>Ш</td><td>- -</td><td>4</td><td>Ш</td><td><u> </u></td><td>-</td><td></td><td></td></t<>	+	\perp	_	_		Щ	_		L	4		$\bot \bot$	\sqcup	\perp	$\bot \bot$			_	otag	Ш	- -	4	Ш	<u> </u>	-		
19 21 = 71 121 122 122 122 122 123 123 123 123 123 123 123 124 124 124 124 124 125 125 126 126 127 127 127 128 128 128 128 128 129 129 130 130 130 131 131 131 131 131 131 131 131 131 131 132 132 132 133 133 133 133 134 134 134 134 134 134 135 136 137 137 136 137 138 138 138 138 138 138 139 <td>$\perp \perp$</td> <td></td> <td>_ </td> <td>_</td> <td></td> <td>Ш</td> <td>_</td> <td></td> <td>L</td> <td>J</td> <td>\perp</td> <td>$\perp \perp$</td> <td>$\sqcup \bot$</td> <td>┸</td> <td>\perp</td> <td></td> <td></td> <td>_</td> <td></td> <td><u> </u></td> <td></td> <td>\perp</td> <td>Ш</td> <td><u> </u></td> <td>-</td> <td></td> <td></td>	$\perp \perp$		_	_		Ш	_		L	J	\perp	$\perp \perp$	$\sqcup \bot$	┸	\perp			_		<u> </u>		\perp	Ш	<u> </u>	-		
20 22 = 122 123 24 124 124 124 124 25 75 125 125 125 26 76 126 127 127 127 28 78 128 128 129 129 129 130 130 131 131 131 131 131 131 131 132 132 132 132 132 132 133 133 133 133 133 134 134 134 134 134 134 135 136 136 137 137 137 138 138 138 138 138 138 139	ot	\perp	_			Ш		120		J		$\perp \perp$	$\sqcup \bot$		ot					\Box			Ш		=		
23 73 123 124 24 74 124 124 25 75 125 125 26 76 126 127 28 77 127 127 28 79 129 129 30 80 130 131 31 81 131 131 32 82 132 132 33 83 133 134 34 84 134 134 35 85 135 136 36 86 136 137 38 88 138 138 39 89 139 139	\perp		[<u></u>						\Box		\perp					\sqcup				oxdot	=		
24 74 124 125 25 75 125 125 26 76 126 127 27 127 127 127 28 78 128 128 29 79 129 129 30 80 130 131 31 81 131 131 32 82 132 132 33 83 133 133 34 84 134 134 35 85 135 135 36 86 136 137 38 88 138 138 39 89 139 139							L			_			\Box		Ш					\Box		\Box		L	LΞ		20
25 75 125 26 76 126 27 77 127 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 139]															Ĺ		
25 75 125 26 76 126 27 77 127 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 139		\Box						124			$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$		\Box					_		\Box		\Box					
26 76 126 27 127 127 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 139 139		T					L	125					\prod								\Box	T					
27 127 28 78 29 129 30 80 31 81 32 82 33 131 34 84 35 85 36 86 37 87 38 138 39 88			_7					126];;;;			$\Box \Gamma$								\Box						
28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139								127];;;;			П		\sqcap	77					T	\top					
29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139								128]		\Box				78		7		П	$\neg \neg$	\neg	П		Γ		
30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139	$\neg \neg$		\neg 1							1		T			\Box			7		П	1		П				
31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139			寸	\neg						1	$\neg \vdash$	1	\Box	\neg	$\neg \neg$			7		П	\top	\neg	П	1	П		
32 82 33 133 34 84 35 85 36 86 37 87 38 138 39 88			コ	ヿ		П	П			1	\neg	\top	\Box	$\neg \vdash$	\top			7			1	┪	П				
33 83 34 84 35 85 36 86 37 87 38 88 39 89		\top	\neg							1	\top	1 1	\Box	\top	\top			7				\dashv	П				<u> </u>
34 84 35 85 36 86 37 87 38 88 39 89			\dashv	寸	\Box	П	T	133		1	\top	1	\vdash		$\dashv \dashv$			٦	\vdash	П	\top	\dashv	П	Т			
35 85 36 135 37 86 37 137 38 88 39 138 39 139		-	一			П	Г			1	\top	1	\sqcap	\neg	ᅥᅥ			7		П	\top	\top	П	T	1		
36 86 37 87 38 88 39 89	$\neg \vdash$	\neg					Г		l	1	+	++	\vdash	一一	\dashv			7	- -	\sqcap	\top	十	П	T	T		
37 87 137 38 88 138 39 89 139		$\neg +$	\dashv	\dashv		П	H		 	1	+	+	\vdash	\dashv	$\dashv \dashv$			7	\vdash	\vdash	\top	\dashv	Н	\vdash	T		<u> </u>
38 88 138 138 39 139 139 139 139 139 139 139 139 139		-	-	_		\vdash	\vdash	137	 	1	+-	++	\vdash	_	+		<u> </u>			Н	+	\dashv	\vdash	\vdash	<u> </u>		
39 89 139 139		-	一	+	-	\vdash	\vdash		\vdash	1	\dashv	++	\vdash	\dashv	$\dashv \dashv$			ااااا	\vdash	\vdash	+-	\dashv	Н	\vdash	t		
			ᅱ	-	\neg		┢	130	\vdash	1	+	+	\vdash	\dashv	+			1	$\vdash \vdash$	+	+-	\dashv	\vdash	\vdash	\vdash		├
		\dashv	\dashv		-	\vdash	\vdash		\vdash	1	+	+ +	\vdash	\dashv	$\dashv\dashv$			1		+	+	+	\vdash	 -	\vdash		<u> </u>
41 91 141	-+-		\dashv	-		\vdash	┢		—	1	+	+	\vdash		$\dashv\dashv$		-	⊣᠁	\vdash	H	+	+	\vdash	\vdash	+-		
42 92 142					-	\vdash	╁			-	+	+-+	\vdash		$\dashv\dashv$		 	-	\dashv	\vdash	+	\dashv	┥	┼	╁╌		
42 93 142 143	++	+		-	\dashv	Н	\vdash		 	-	┰	++	\vdash	\dashv	$\dashv\dashv$		 	-	$\vdash \vdash$	\vdash	+	+	\vdash	\vdash	╁		<u> </u>
	++	\dashv	\dashv	-	_	Н	\vdash		├	-	+	++	⊢⊢	+	\dashv		<u> </u>	-		\vdash	-	-	\vdash	\vdash	\vdash		<u> </u>
		+	\dashv	\dashv	\dashv	Н	╁	144	 	-{::::	+	+	₩	+	+		\vdash			\vdash		\dashv	\vdash	-	-		<u> </u>
		+		\dashv	-	\vdash	 		-	-	+	++	⊢⊹	+	\dashv		 	-		Н	+-	-	-	-	-		<u> </u>
46 96 146		-+		-	-	\vdash	H	146		-	+	+	⊢⊢	- -	-		<u> </u>	-		\vdash	+-	-	\vdash		-	46	
97 147	++	+	_	_	_	Н	\vdash		<u> </u>	-{	+	++	$\vdash \vdash$	+	+		<u> </u>	4		\vdash	+-	-	\vdash	<u> </u>	-		<u> </u>
48 98 148 148		 -	_	_		Ш	L			4	-	1-1	\vdash	+	-			4		$\vdash \vdash$	-	+	Н	<u> </u>			
49 99 149 149	++	_	_	_			Ш	149	<u> </u>	4	\bot	\sqcup	\sqcup		44		<u> </u>	4		Ш	\perp	_	Ш	<u> </u>	<u> </u>	49	<u> </u>
50 100 150 150	$\bot\bot$	L					ld_{-}	150	L]:::::		$\perp \perp$			Ш	100	L	ا				\perp		L	Щ	<u> 50</u>	Щ_